

Program EVALPLOT
(Version 2018-1)

by

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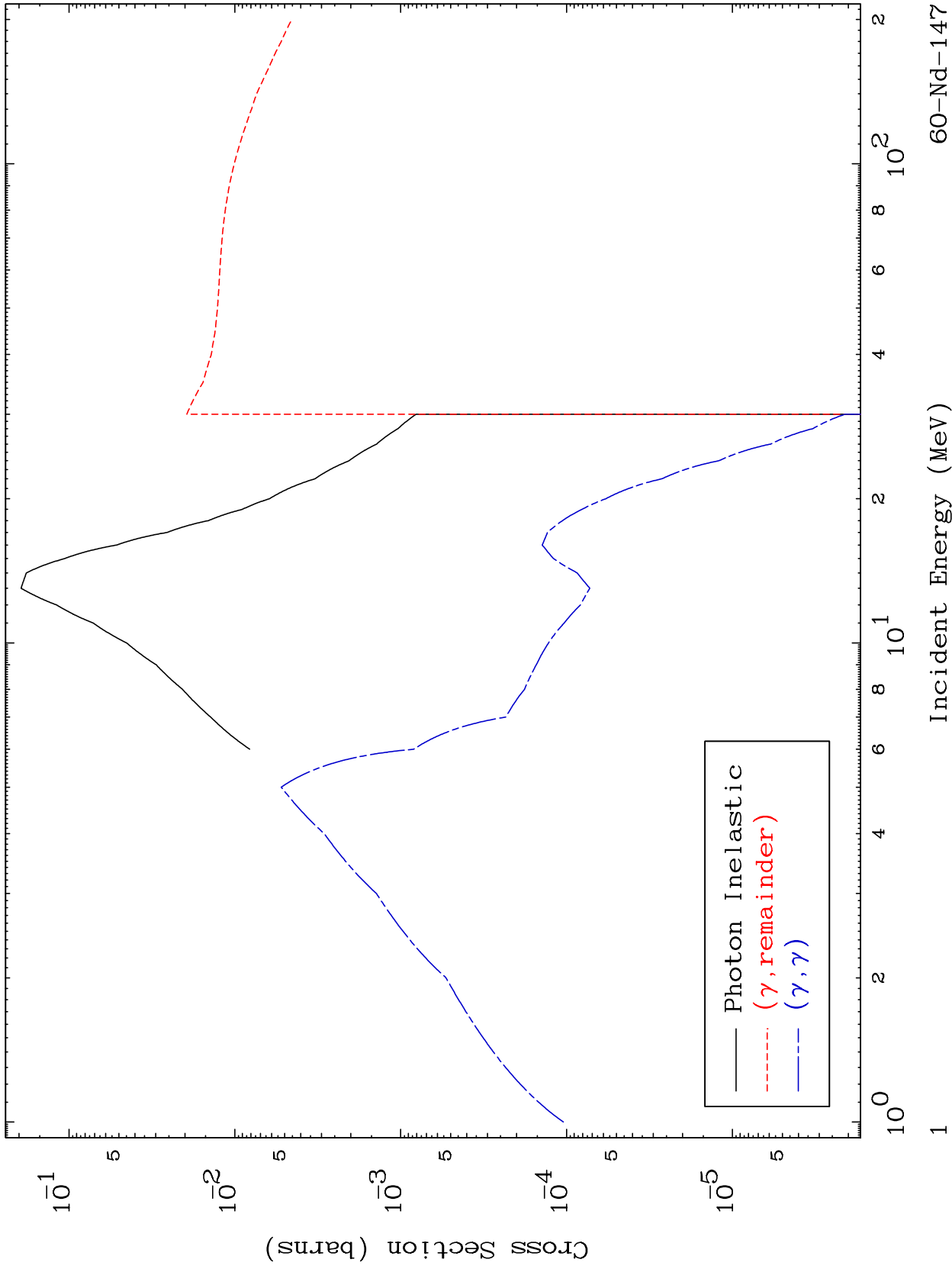
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6040

Photon Major
0 Kelvin Cross Sections

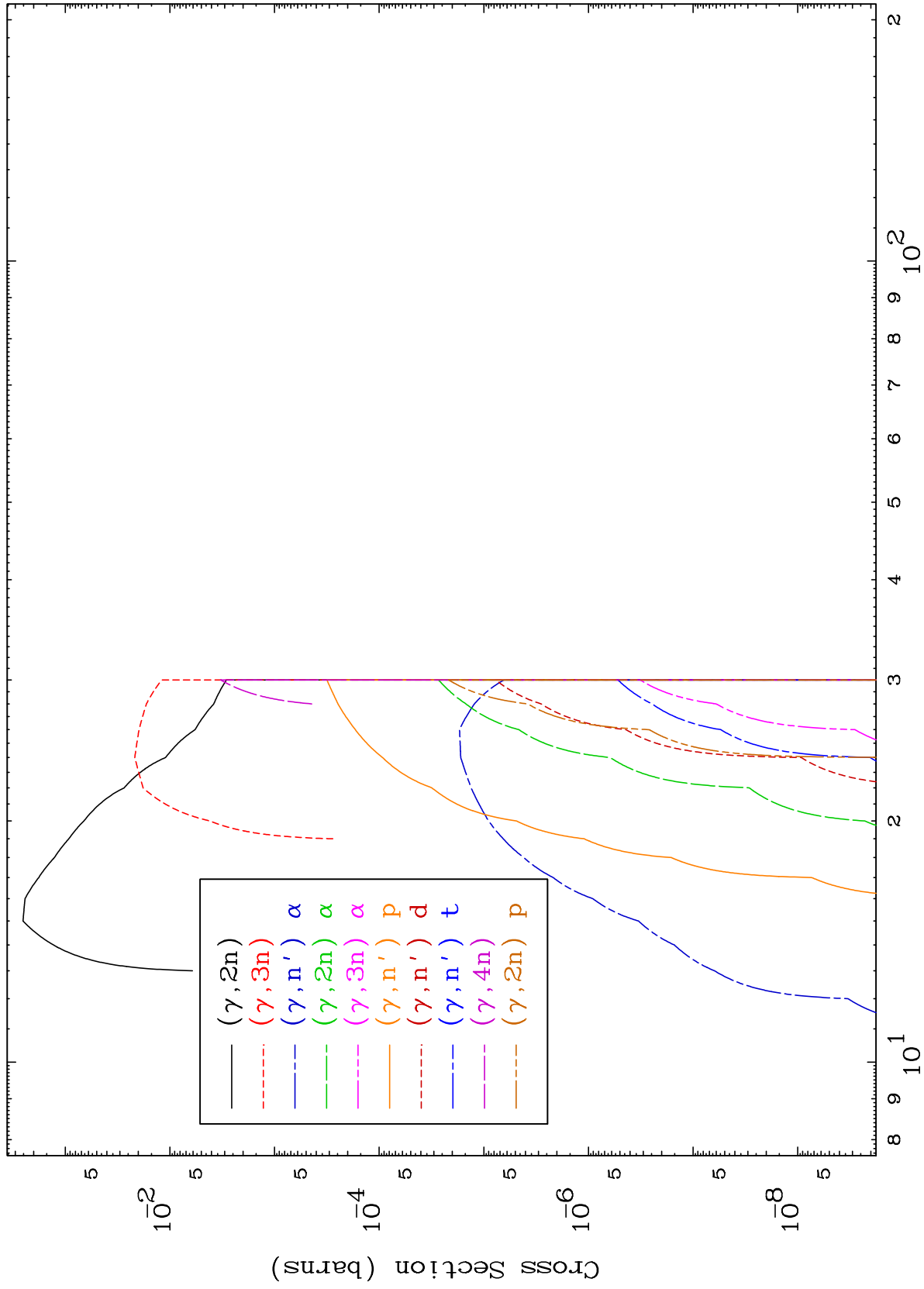
60-Nd-147



MAT 6040

Photon Neutron Production
0 Kelvin Cross Sections

60-Nd-147



2

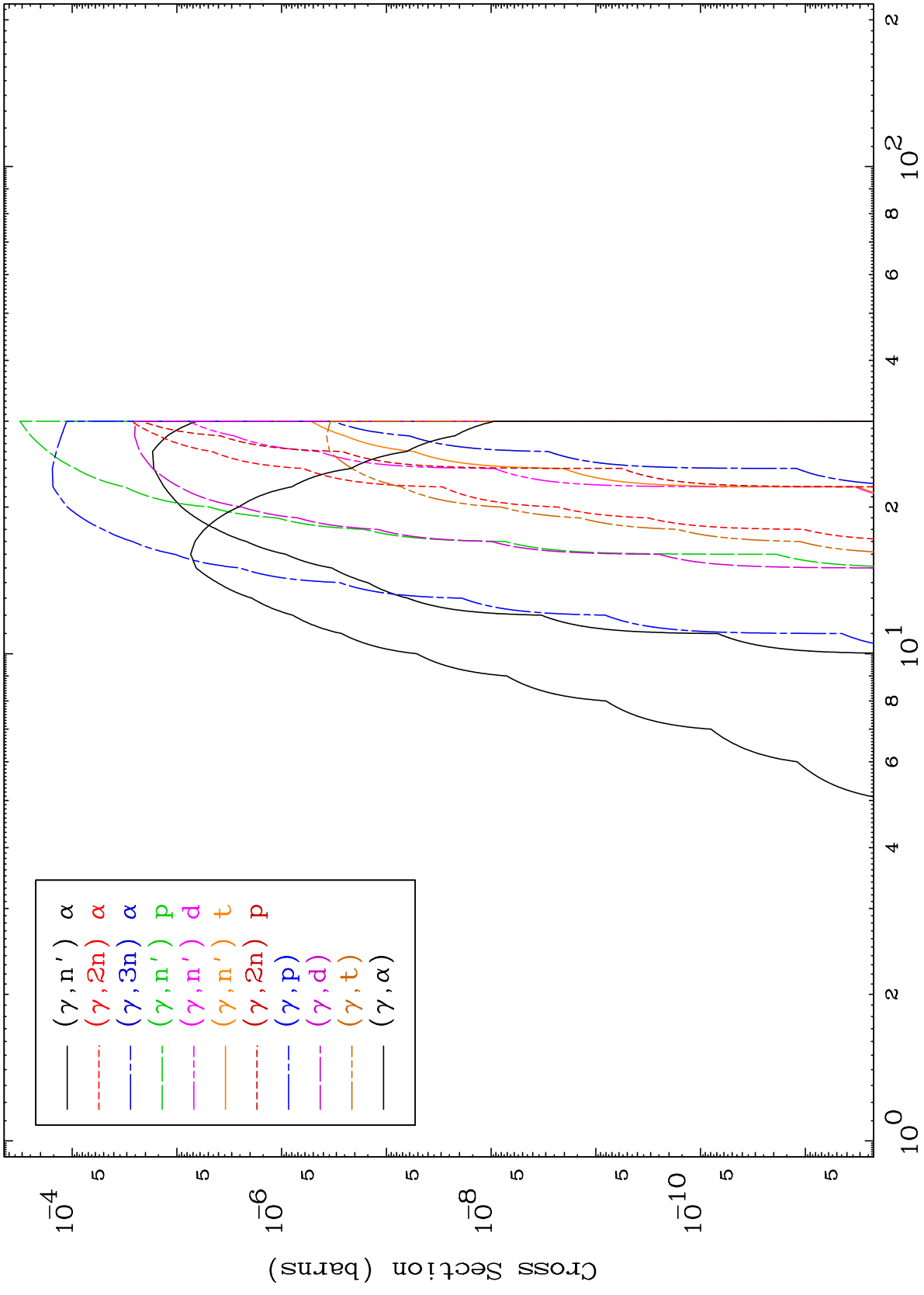
Incident Energy (MeV)

60-Nd-147

MAT 6040

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-147



60-Nd-147

Incident Energy (MeV)

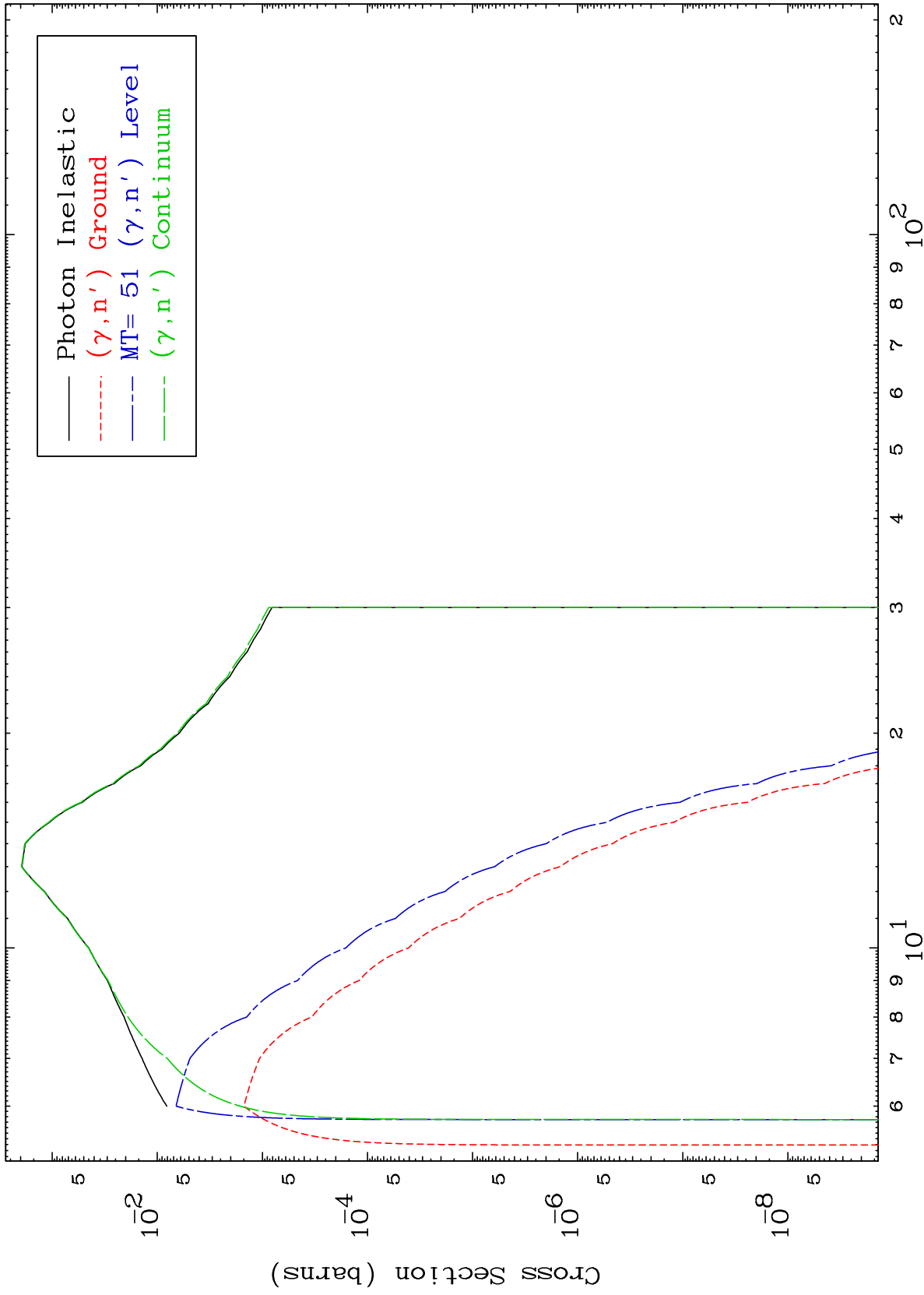
3

MAT 6040

(γ, n') Level

0 Kelvin Cross Sections

60-Nd-147



4

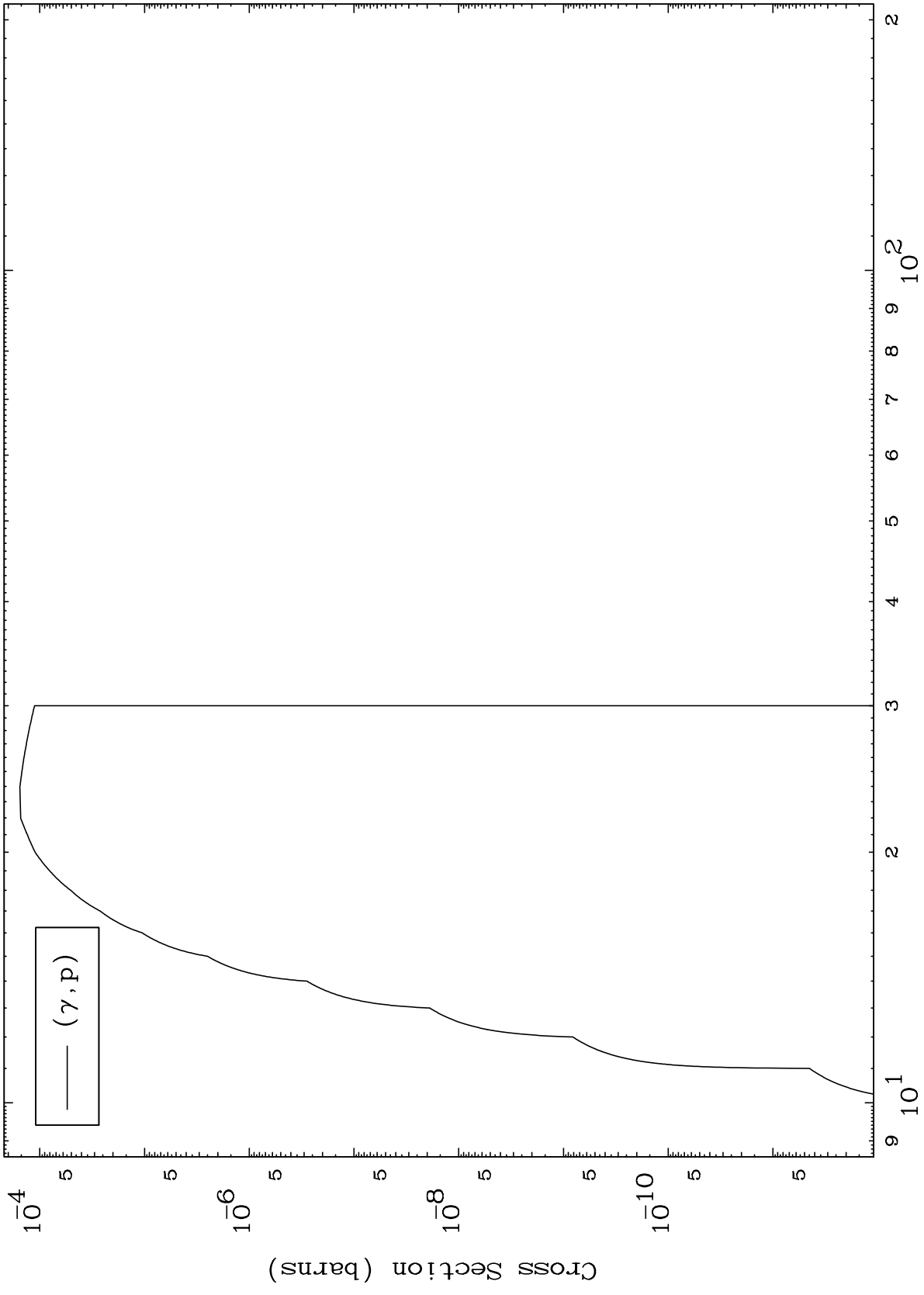
Incident Energy (MeV)

60-Nd-147

MAT 6040

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-147



5

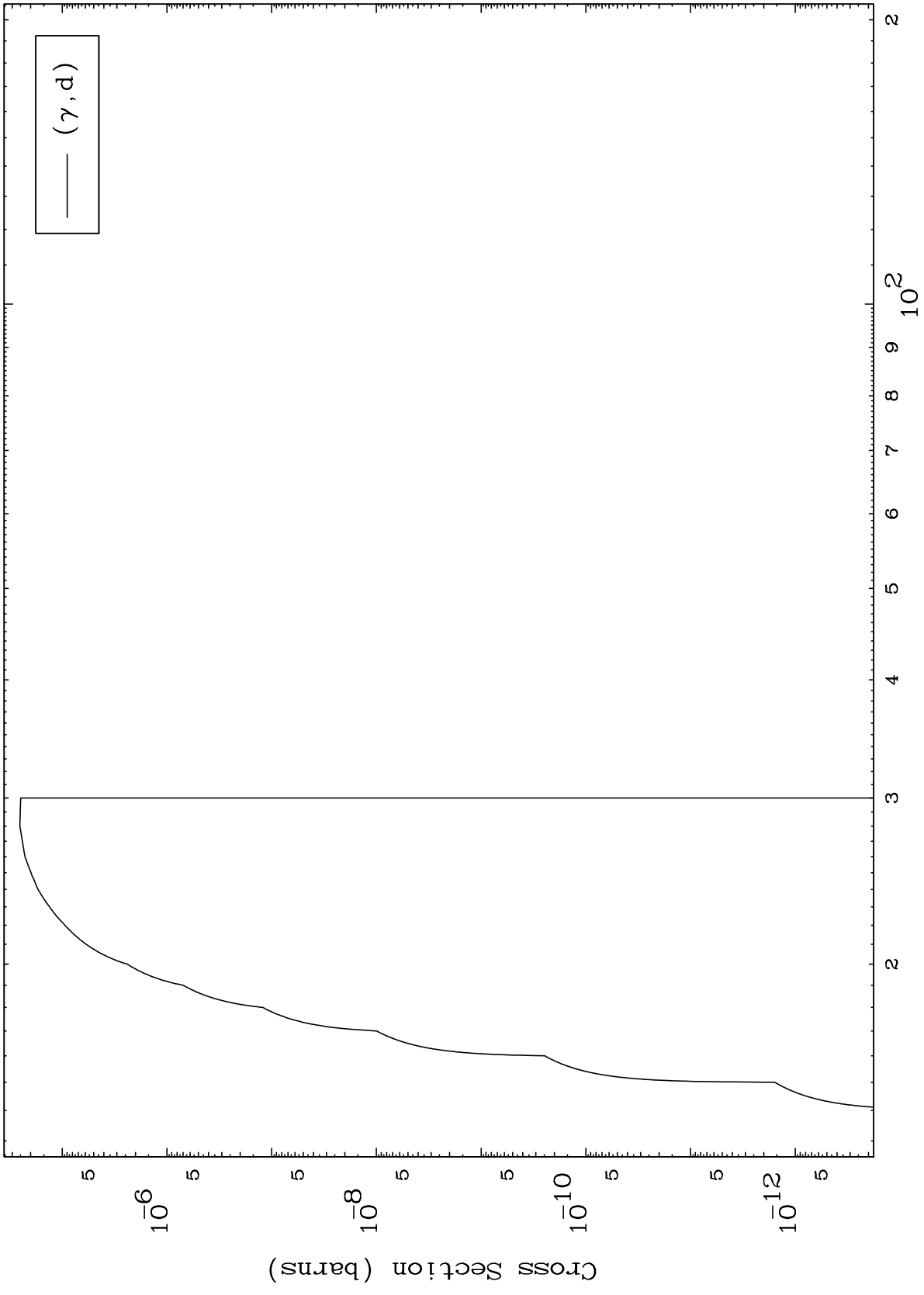
Incident Energy (MeV)

60-Nd-147

MAT 6040

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-147



6

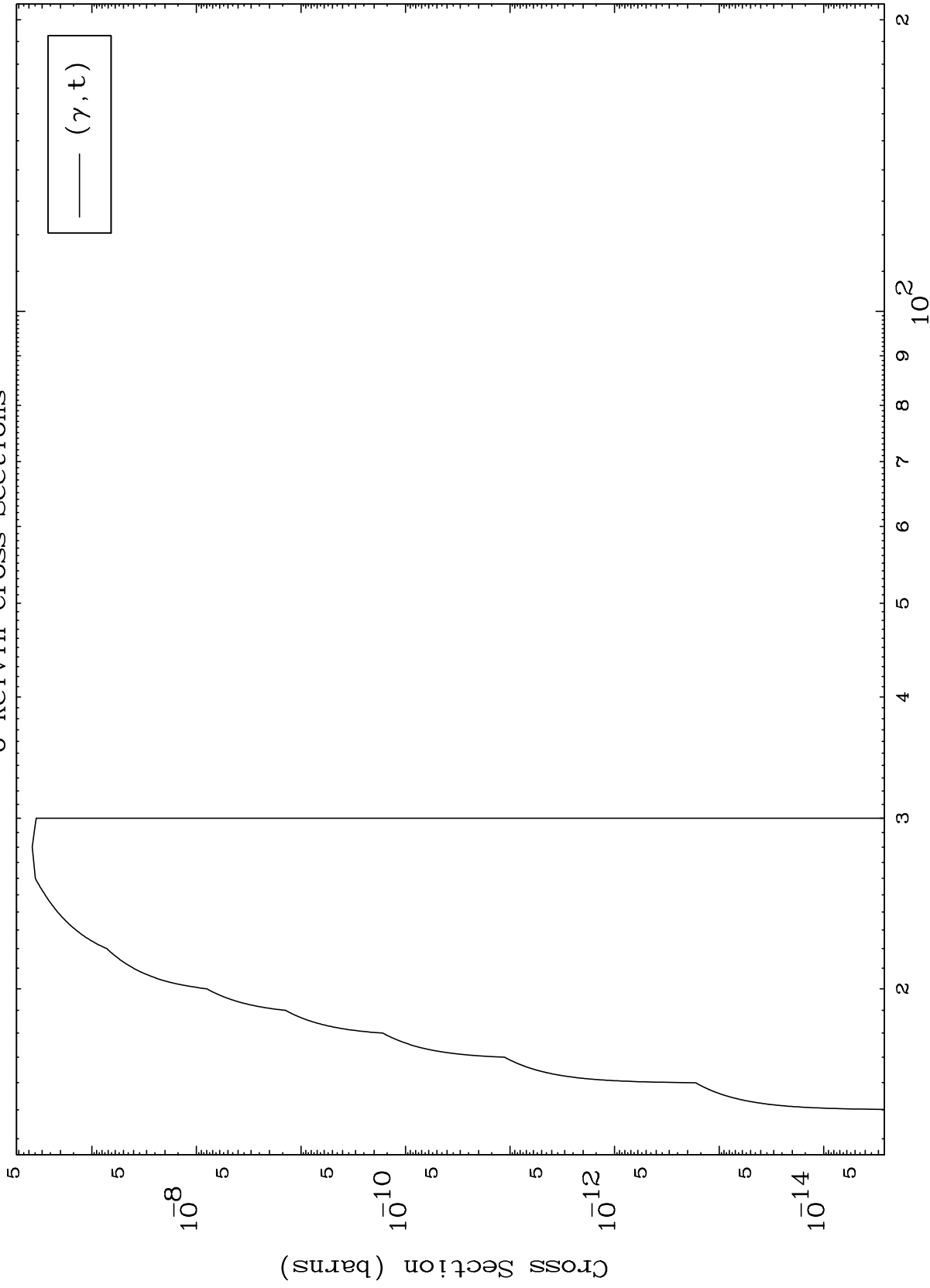
Incident Energy (MeV)

60-Nd-147

MAT 6040

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-147



7

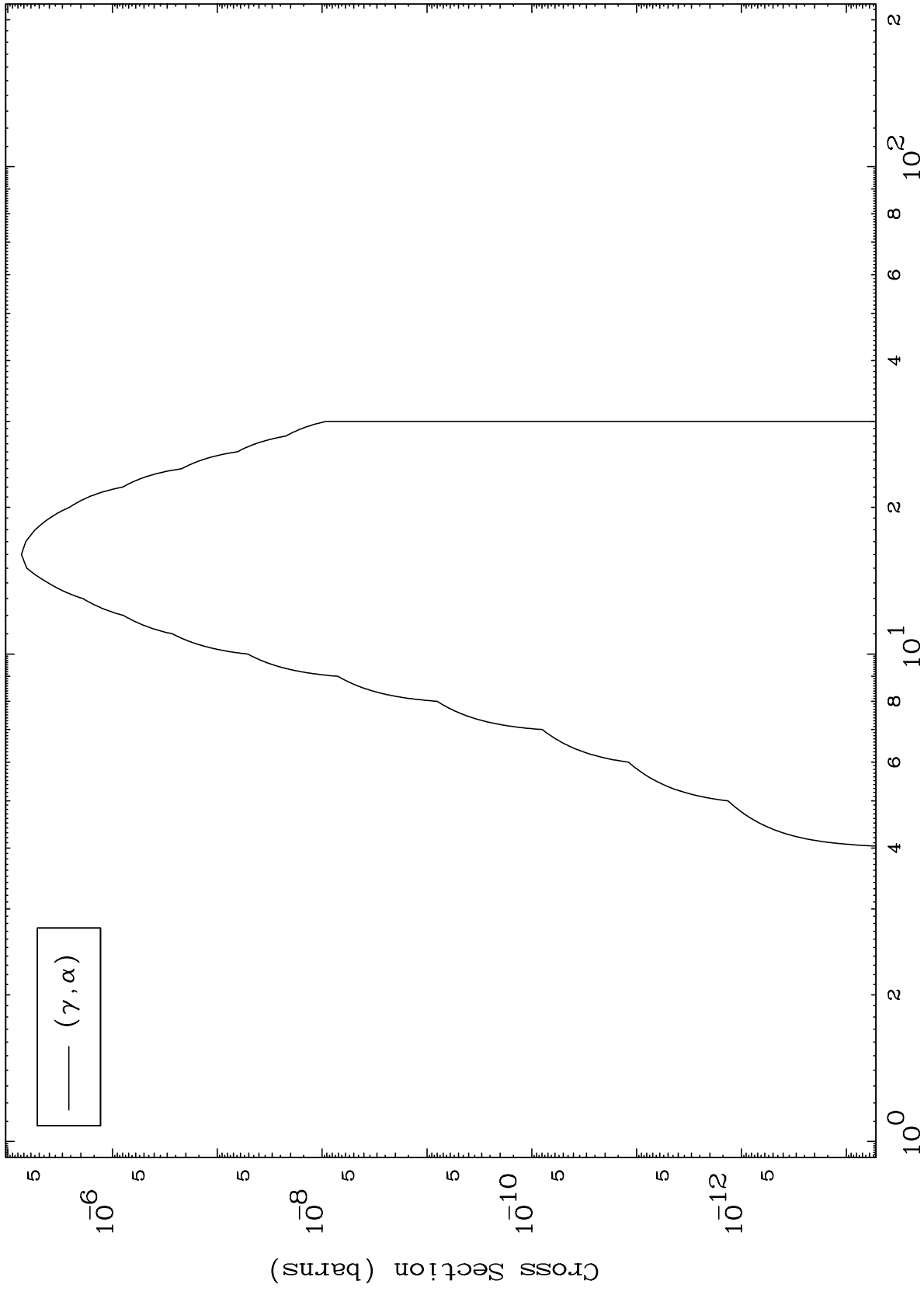
Incident Energy (MeV)

60-Nd-147

MAT 6040

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-147



Incident Energy (MeV)

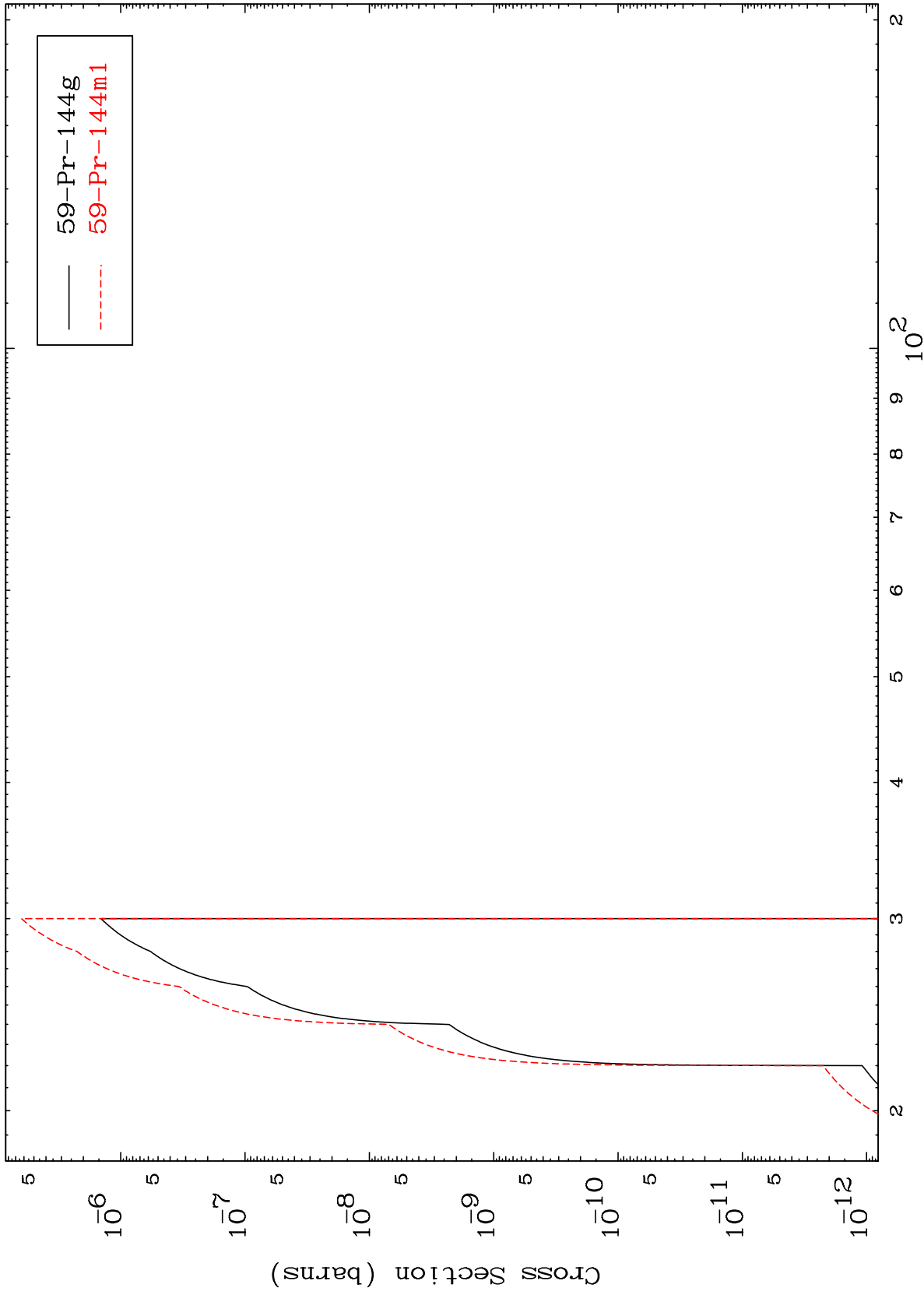
60-Nd-147

MAT 6040

(γ, n') d

60-Nd-147

Radionuclide Production Cross Section



9

Incident Energy (MeV)

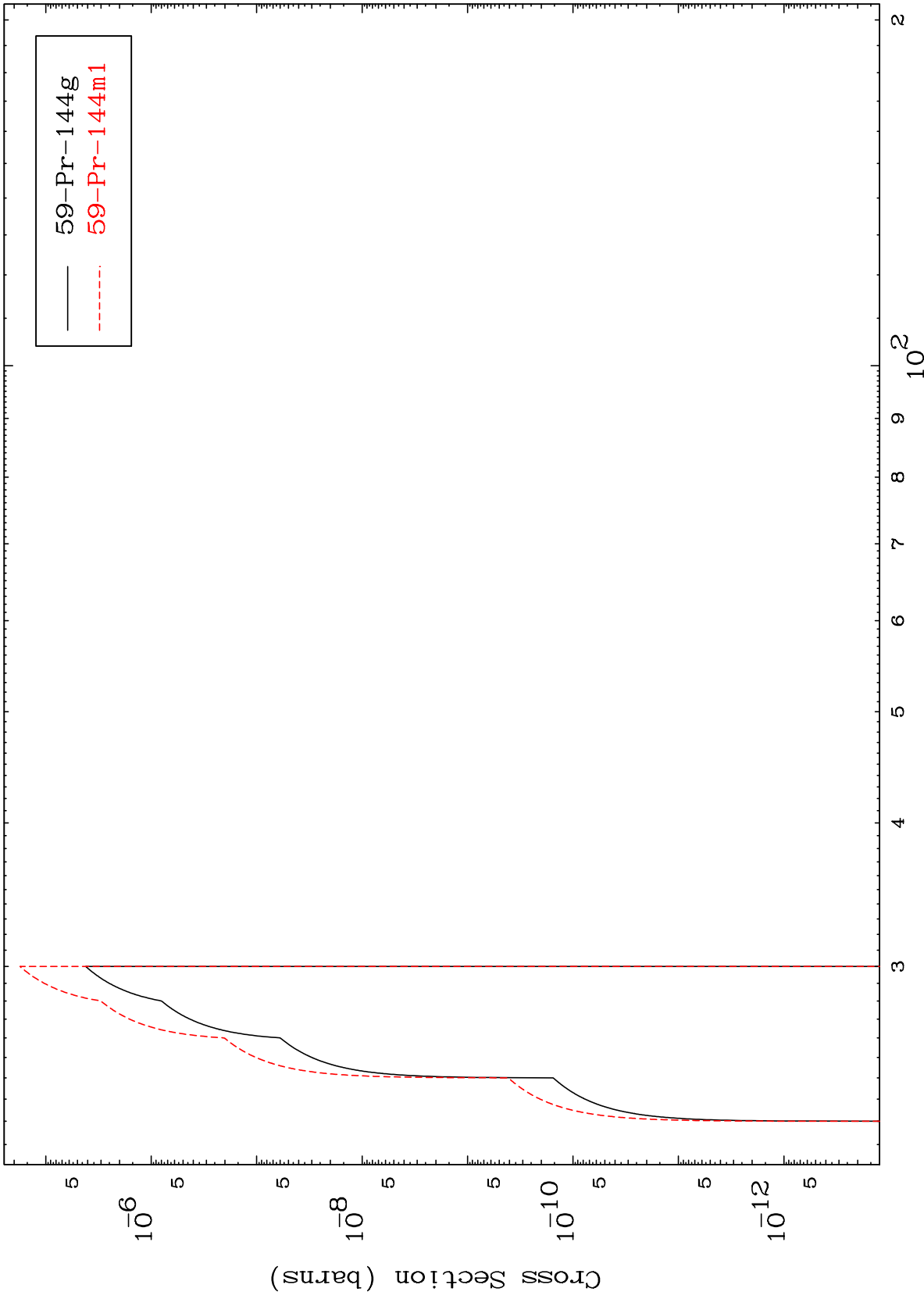
60-Nd-147

MAT 6040

($\gamma, 2n$) p

$^{60}\text{Nd}-147$

Radionuclide Production Cross Section



10

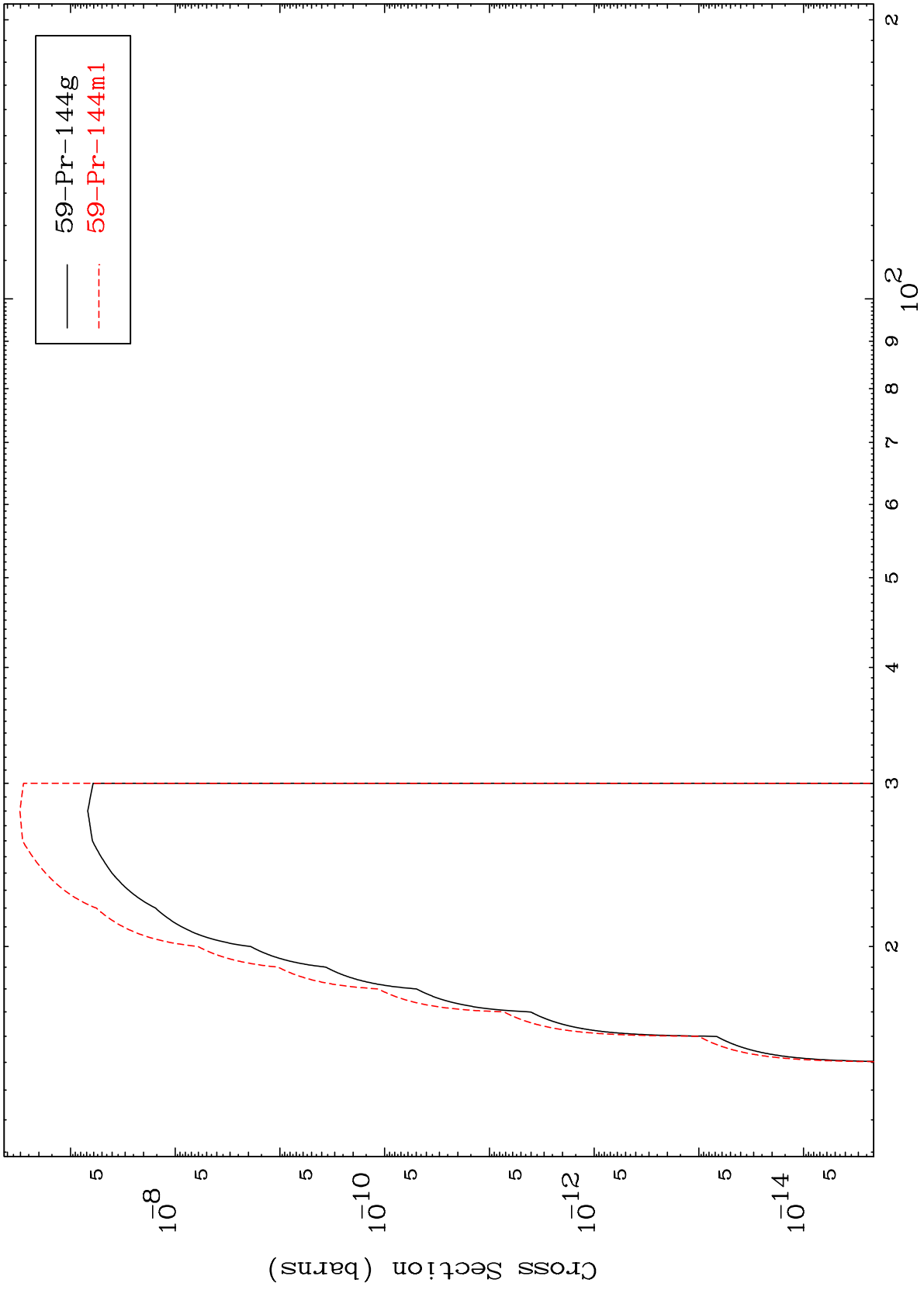
Incident Energy (MeV)

$^{60}\text{Nd}-147$

MAT 6040

60-Nd-147

(γ, t)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

60-Nd-147